

Zahnbuerste mit umstellbarem Buerstenkopf und Borstenkoerper

Bibliographic data

Publication number: DE558852 (C)

Publication date: 1932-09-12

Inventor(s):

Applicant(s): ALFRED FRIEDEL +

Classification:

- international: A46B7/02; A46B7/00

- European: A46B7/02

Application number: DENDATF071949D 00000000

Priority number(s): DENDATF071949D 00000000

Toothbrush also switch-selectable brush head and Bristle body Those Invention refers to tooth brushes with switch-selectable brush head and Bristle body, which is from several single bristle cases composite. With toothbrushes of similar type it already is kannt, by tricks of the brush head over i8o the bristles into those opposite ge rounded Gebrauchsform to adjust, like it also known is, guide washers between the single To arrange bristle bodies, in order to hold for latter by a particular location of the grasp remote.

From the known one the subject-matter that differs Invention by the fact that those Single bristle cases on a bent shaft. rotatably disposed are and by insertion of a hook in the ge wished layer secured become. Due to this type the advantage achieved becomes, with particularly simple means adjusting the single To cause bristle cases and their protection against rotation.

In the drawing the subject-matter of the invention in an embodiment is spielsweise illustrated with, represent Fig. i and Fig. 2 the toothbrush in the two various Gebrauchsformen, Abb.3 the

wire owner inserted in the can head, Fig. q. a bottom view of the toothbrush, Fig. 5 and Fig. 6 the brush shank, Abb.7 a cross section brushes of the head, Fig. 8 the putting on ring.

The single Bristle bundle A the tooth brushes is at the sleeves b fixed, which together onto the bent shaft C is loosely pushed. In order to prevent that the sleeves b can shift against each other, the same become by to Shaft C arranged flat cam D since lich held. Furthermore the sleeves b are provided with small holes e, into those the hook< I> f< /I> is pushed in. The bracket< I> f< /I> consists best of stainless steel. On side of the brush head are on the shaft C the discs g and on at their side the disc h fixed, so that the intermediate parts brushes of the head cannot slip from the shaft C.

The sleeves b can do together on the shaft C arbitrary pivoted and in accordance with that Fig. i and 2 so set become that the bristles stand either inward or outward. In the first of cases the brush convenient leaves itself for cleaning the outside Dentures-flat use; in latter cases is particularly suitable the brush whole for cleaning the inner tooth surfaces, because the ends of the bristles stand into outward ge curved line.

The individual parts of the brush head kön nen from the most diverse materials, z. B. Celluloid, noble leg, art horn, bones or rubber, exist.

The front Putting on disk h becomes light loose without arranged, so that the adjustable brush head replacement leaves itself. One can do then as desired one Brush head with harder or softer bristles begin.

CLAIM: Toothbrush with switch-selectable brushes head and Bristle body, out hehreren Single bristle cases composite is, characterised in that the single. cases (B) on a bent shaft rotatably disposed are and by push a hook (f) the ge in wished layer secured become.

Abb. 1



Abb. 2

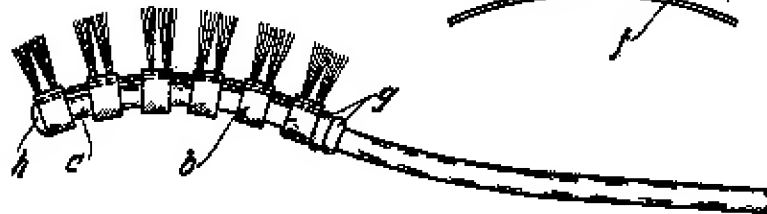


Abb. 3



Abb. 4



Abb. 5

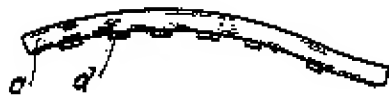


Abb. 7



Abb. 6

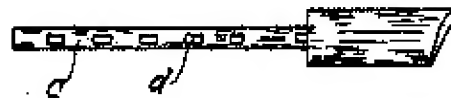


Abb. 8

